

ILAP Integrated Logistics Analysis Program

System Description

ILAP, the Integrated Logistics Analysis Program, is the standard management tool used by the Army that collects, integrates, and displays logistics and financial data. ILAP operates at all echelons of the Army to provide this management capability to Unit, Corps, Installation and MACOM levels. Financial data are pulled from DFAS data sites. Logistics data are obtained from appropriate supply and maintenance sites. Visibility of inbound and retrograde movements are provided by a myriad of in-transit feeds from Radio Frequency In-Transit Visibility (RF ITV) servers in Germany and CONUS as well as feeds from the Intelligent Road/Rail Information System (IRRIS). This cross-functional data is integrated and aggregated to upper echelons to provide summary decision support views and detailed information drill-down capabilities to the document detail level. This process of assembly and aggregation affords Army Departmental users the opportunity to do Army level analysis and data query.

ILAP augments the standard systems. Managers at all levels execute their duties more efficiently and effectively by automatically integrating ILAP data. ILAP is most useful for managers who require data from disparate and isolated sources because they virtually eliminate the time required for retrieval, integration and display to support management analysis.

Software/Hardware Platform

Software

The current ILAP software platform includes a Windows 2000 operating system, Oracle 8i database, PowerBuilder applications software and Citrix MetaFrame XPe Independent Computing Architecture (ICA) capability. This combination gives ILAP the current technology to perform complex tasking at high performance speed and user accessibility via the internet by use of his standard internet browser.

Hardware

MGT Level III Rack Mount Configuration

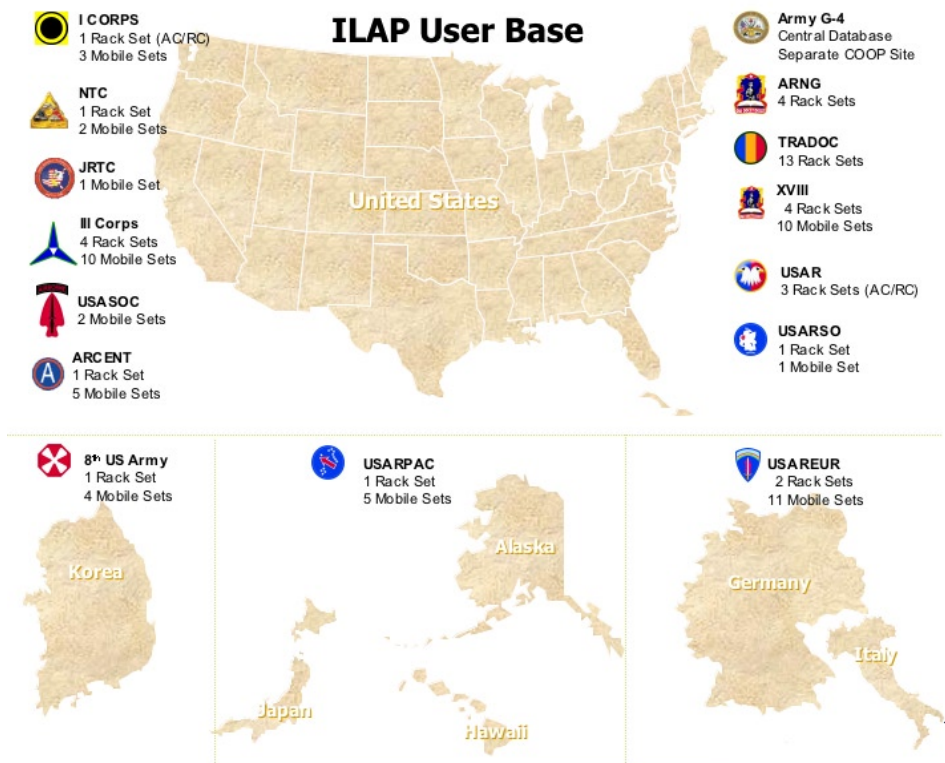
MGT III Allocation: MACOM, TSC, CMMC, Installation, ARNG Regional CTASC site.

- Cisco 3524XL Network Switch
- Dell PE 1550 Primary Domain Controller
- Dell PE 1550 Backup Domain Controller Dell TE 2550 web server with DDS4 tape backup, integrated keyboard/mouse/monitor unit, Dell 120T DLT I tape backup autoloader; Dell 210e External 12x36GB SCSI storage array, Dell PE 6450 database server controller; 2 ea APC SU 2200x167 Auto-sensing UPS

MGT Level II - Mobile Mount Configuration - 3 separate hard side sections for rapid deployment, transport and setup

MGT II Allocation: DMMC, CSG/ASG (TOE), ASB, BSB (IBCT), RGMT SPT SQDN,

- Keyboard/Video/Mouse Switch (in rear), Cisco 3524XL network switch, Dell PE 1550 primary domain controller; Dell PE 2550 web server; integrated keyboard/mouse/monitor unit, Dell PE 6450 database server; APC Auto-sensing UPS



Security

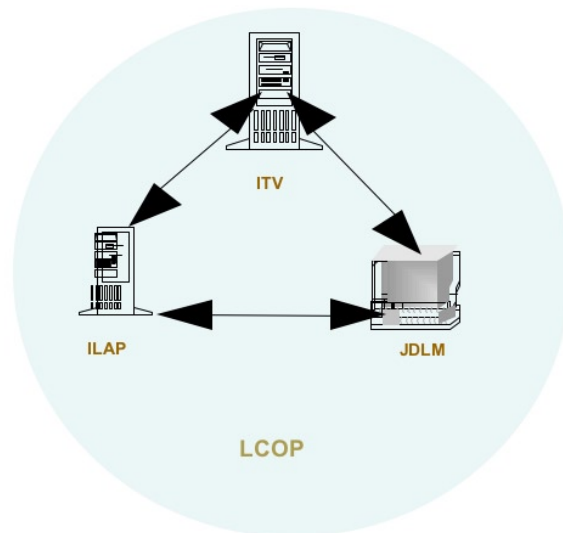
ILAP is a sensitive but unclassified system (SBU). It conforms to established policies and procedures of Army Regulation 380-19 for safeguard and display of its SBU information. It has recently completed the DITSCAP accreditation process. Accreditation is accomplished through a series of review and analysis by the Designated Approval Authority (DAA) for Standard Army Management Information Systems (STAMIS).

ILAP is designed to take advantage of the security framework of the Microsoft Windows products for initial access to the domain and take full advantage of the security checks and balances of this environment. It operates using the Secure Socket Layer (SSL) protocols or Hyper Text Transfer Protocol Secure sockets (HTTPS).

Latest Accomplishments

ILAP has teamed with the Joint Deployment Logistics Model (JDLM) and Combined Forces Land Component Command (CFLCC) RF ITV Server in Kuwait to form the Army's first operational Logistics Common Operating Picture (LCOP). ILAP serves as the LCOP standard data repository. This LCOP currently supports the CFLCC C4 and corps level staffs for operations, command and control, and reporting during Operation Iraqi Freedom. The LCOP objectives are to:

- Feed tactical logistics data into an integrated, linked and timely LOG Estimate
- Fuse operational logistics data for multi-echelon logistics decision makers
- Integrate strategic logistics information (ITV, WPS, GATES, GDSS, etc.)
- Provide distribution management planning tools to match forecasted & un-forecasted requirements with limited transportation capability
- Provide automated event notification & response tools for plan deviations
- Build automated overlays from ITV devices and materiel data



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